

TUCSON POLICE DEPARTMENT

CRIME LABORATORY *fm*

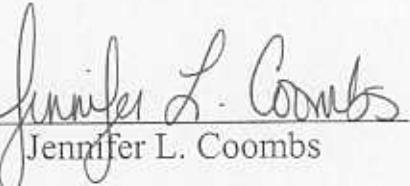
The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 # 13, Serial # 64-002659, certifies by her signature:

on 6/17/04, with a result of 0.071 AC, 0.077 AC,

and on 7/14/04, with a result of 0.078 AC, 0.079 AC,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

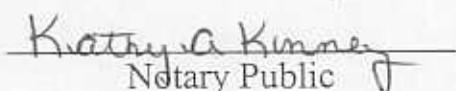
No problems were reported concerning this instrument between these two dates.

  
\_\_\_\_\_  
Jennifer L. Coombs

ADPS QAS Permit #QAS 29886 (issue date 06/15/2004)

SUBSCRIBED AND SWORN to before me

this 16, day of July, 2004

  
\_\_\_\_\_  
Kathy A. Kinney  
Notary Public *J*

## EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 46160  
INTOXILYZER SERIAL # 64-002659 #13 (Print Name)  
DATE June 17, 2004 LOCATION DUI HQ  
TIME 0946

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .392.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "?".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning  
    Invalid test printed✓
- Proper sample recognition system  
    Invalid sample printed✓  
    Deficient sample printed✓
- N/A Completeness of sample purge with collection tube\*\*
- Calibration standard 0.080 AC  
    Results: 0.077 ± 0.077 AC

Instrument operating properly and accurately. YES  NO

COMMENTS:

SIGNATURE

Jennifer L. Coombs  
Q. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

P-396  
JL

# Tucson Police Department Crime Laboratory

#13

FEDERAL SIGNAL CORP., / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SH 64-602659  
06/17/84

FEDERAL SIGNAL CORP., / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SH 64-602659  
06/17/84

TEST	BAC VALUE	TIME	TEST	BAC VALUE	TIME
AIR BLANK	.000	09:53	AIR BLANK	.000	09:55
CAL. CHECK	.077	09:54	CAL. CHECK	.077	09:55
AIR BLANK	.000	09:54	AIR BLANK	.000	09:56

TEST

BAC VALUE

TIME

TEST

BAC VALUE

TIME

TEST

BAC VALUE

TIME

SUBJECT'S NAME \_\_\_\_\_  
INSTRUMENT LOCATION \_\_\_\_\_  
TIME FIRST OBSERVED \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
ADDITIONAL INFORMATION AND/OR REMARKS \_\_\_\_\_

DUI HQ  
FEDERAL SIGNAL INC TUCSON AZ

46160  
CMI

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI

INTOXILYZER® INSTRUMENT PRINTER CARD

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P 4/6  
5 of 6  
JLC

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE *SA*

Agency Tucson Police Department Date 6/17/04 Time 0946  
Intoxilyzer Serial # 64-002659 #13 Location DUI HQ  
QA Specialist Jennifer Coombs 46160

(Print Name)

- ( 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.  
Standard value: 0.080 AC
- ( 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- ( 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- ( 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ( 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ( 6. Push Start Test button or press enter on keyboard.
- ( 7. Insert card in response to display.
- ( 8. Air blank completed.
- ( 9. Calibration check completed.  
Test results 0.077 \* 0.077 AC
- ( 10. Air blank completed.
- ( 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- ( 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on Keyboard.

SIGNATURE

*Jennifer L. Coombs*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

P. 1 of 6  
file

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Combs 46660  
(Print Name)  
INTOXILYZER SERIAL # 64-002659 (#13) LOCATION DUI HQ  
DATE July 14 2004 TIME 1113

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .386.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning  
Invalid test printed
- Proper sample recognition system  
Invalid sample printed✓  
Deficient sample printed✓
- N/A Completeness of sample purge with collection tube\*\*
- Calibration standard 0.080 AC  
Results: 0.078AC 0.079AC

Instrument operating properly and accurately. YES  NO

COMMENTS: \*cleared printer

SIGNATURE

Jennifer L. Combs

o. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

P. 3 of  
84

# Tucson Police Department Crime Laboratory

#13

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002659  
07/14/84

TEST	BAC VALUE	FINE
AIR BLANK	.000	11:27
CAL. CHECK	.078	11:27
AIR BLANK	.000	11:27

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002659  
07/14/84

TEST	BAC VALUE	FINE
AIR BLANK	.000	11:27
CAL. CHECK	.079	11:28
AIR BLANK	.000	11:29

SUBJECT'S NAME

Dui HQ

ESTABLISHMENT LOCATION

460160

OPERATOR

ADDITIONAL INFORMATION/NO/OC/DR/REMARKS

SUBJECT'S NAME

Dui HQ

ESTABLISHMENT LOCATION

460160

OPERATOR

ADDITIONAL INFORMATION/NO/OC/DR/REMARKS

INTOXILYZER<sup>®</sup> INSTRUMENT PRINTER CARD

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INTOXILYZER<sup>®</sup> INSTRUMENT PRINTER CARD

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## EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

## ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*STANDARD CALIBRATION CHECK PROCEDURE *fm*

Agency Tucson Police Department Date 7/14/04 Time 1113  
Intoxilyzer Serial # 104-0021659413 Location DUI HQ  
QA Specialist Jennifer Combs 46160  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓ ✓ 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓ ✓ 6. Push Start Test button or press enter on keyboard.
- ✓ ✓ 7. Insert card in response to display.
- ✓ ✓ 8. Air blank completed.
- ✓ ✓ 9. Calibration check completed.  
Test results 0.078AC & 0.079 AC
- ✓ ✓ 10. Air blank completed.
- ✓ ✓ 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard

SIGNATURE

*Jennifer L. Combs*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD